

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior listings and versions of claims in this application. Please cancel claims 27, 28, 33, 36-38, 40, 41, 67, 68, 72, 73, 75-77, 79, and 80, without prejudice or disclaimer, amend claims 1-26, 29-32, 34, 35, 39, 42-66, 69-71, 74, and 78, and add new claims 81-84, as follows:

1. (Currently Amended) A device ~~An applicator~~ for applying a ~~cosmetic~~ product to nails, comprising:
a receptacle containing a nail product, and
an applicator for applying the nail product to the nails, the applicator comprising a
plurality of applicator elements,
wherein the plurality of applicator elements comprises at least two applicator elements,
wherein each of the at least two applicator elements comprises at least one periodic pattern,
wherein the at least one periodic pattern comprises at least one undulation,
wherein at least two periodic patterns of the applicator elements are different from one another, ~~and~~
wherein a first periodic pattern repeats regularly along a first applicator element of the plurality of applicator elements and a second periodic pattern repeats regularly along a second application element of the plurality of applicator elements, the first periodic pattern being different from the second periodic pattern, and

wherein the applicator includes a stem, the applicator elements being secured in a housing at an end portion of the stem, the housing presenting a shape that diverges towards the outside so that the applicator elements form a broader bundle.

2. (Currently Amended) The ~~applicator~~ device according to claim 1, wherein the applicator elements are bristles.

3. (Currently Amended) The ~~applicator~~ device according to claim 2, wherein the at least two different periodic patterns comprise at least one periodic pattern of one bristle and at least one periodic pattern of another bristle distinct from said one bristle.

4. (Withdrawn - Currently Amended) The ~~applicator~~ device according to claim 2, wherein the at least two different periodic patterns are periodic patterns of the same bristle.

5. (Withdrawn - Currently Amended) The ~~applicator~~ device according to claim 2, wherein each of the at least two different periodic patterns comprises at least one undulation having a shape that is different from a shape of at least one undulation of another of the at least two different periodic patterns.

6. (Withdrawn - Currently Amended) The ~~applicator~~ device according to claim 5, wherein one of the at least two different periodic patterns comprises a sawtooth

shape, and wherein another of the at least two different periodic patterns comprises a sinusoidal shape.

7. (Currently Amended) The applicator device according to claim 2, wherein each of the at least two different periodic patterns comprises at least one undulation having an amplitude that is different from an amplitude of an undulation of another of the at least two different periodic patterns.

8. (Currently Amended) The applicator device according to claim 2, wherein each of the at least two different periodic patterns comprises at least one undulation having a spatial frequency that is different from a spatial frequency of an undulation of another of the at least two different periodic patterns.

9. (Currently Amended) The applicator device according to claim 2, wherein 1 percent to 99 percent of the bristles comprise the same periodic pattern.

10. (Currently Amended) The applicator device according to claim 2, wherein 20 percent to 80 percent of the bristles comprise the same periodic pattern.

11. (Currently Amended) The applicator device according to claim 2, wherein 30 percent to 60 percent of the bristles comprise the same periodic pattern.

12. (Withdrawn - Currently Amended) The applicator device according to claim 2, wherein one of the bristles has a diameter that is different from a diameter of another of the bristles.

13. (Withdrawn - Currently Amended) The applicator device according to claim 2, wherein at least one of the bristles comprises at least one rectilinear portion.

14. (Withdrawn - Currently Amended) The applicator device according to claim 2, wherein at least one of the bristles comprises a plurality of periodic patterns along its entire length.

15. (Currently Amended) The applicator device according to claim 2, wherein at least two of the bristles comprise lengths different from one another.

16. (Withdrawn - Currently Amended) The applicator device according to claim 2, wherein at least one of the bristles comprises a twisted bristle.

17. (Currently Amended) The applicator device according to claim 2, wherein at least one of the bristles comprises a circular cross-section.

18. (Withdrawn - Currently Amended) The applicator device according to claim 2, wherein at least one of the bristles comprises a non-circular cross-section.

19. (Currently Amended) The ~~applicator~~ device according to claim 2, wherein at least one of the bristles comprises a hollow cross-section.

20. (Withdrawn - Currently Amended) The ~~applicator~~ device according to claim 2, wherein at least one of the bristles comprises a solid cross-section.

21. (Currently Amended) The ~~applicator~~ device according to claim 2, wherein a diameter of the bristles ranges from 0.05 millimeter to 0.4 millimeter.

22. (Currently Amended) The ~~applicator~~ device according to claim 2, wherein the bristles comprise a thermoplastic material.

23. (Currently Amended) The ~~applicator~~ device according to claim 22, wherein the thermoplastic material comprises a thermoplastic elastomer.

24. (Currently Amended) The ~~applicator~~ device according to claim 2, wherein at least one of the bristles comprises a natural fiber.

25. (Withdrawn - Currently Amended) The ~~applicator~~ device according to claim 2, wherein the bristles comprise at least two different kinds of bristles.

26. (Currently Amended) The ~~applicator~~ device according to claim 2, wherein the applicator constitutes a brush.

27-28. (Canceled).

29. (Currently Amended) The ~~applicator~~ device according to claim 26, wherein the bristles are secured to the brush by at least one of an adhesive, stapling, overmolding, and stamping.

30. (Currently Amended) The ~~applicator~~ device according to claim 29, wherein the bristles are secured to the brush in a row.

31. (Currently Amended) The ~~applicator~~ device according to claim 26, wherein the brush comprises a paint brush.

32. (Currently Amended) The ~~applicator~~ device according to claim 31, wherein the brush is configured to apply nail varnish.

33. (Canceled).

34. (Currently Amended) The ~~applicator~~ device according to claim ~~[[33]]~~ 1, wherein the bristles are secured to the housing by at least one of an adhesive, stapling, and overmolding.

35. (Withdrawn - Currently Amended) The ~~applicator~~ device according to claim 1, wherein the applicator elements comprise teeth.

36-38. (Canceled).

39. (Currently Amended) A method of applying a ~~cosmetic~~ nail product, comprising:

providing the ~~applicator~~ device of claim 1; and

applying the ~~cosmetic~~ nail product using the applicator of the device.

40-41. (Canceled).

42. (Currently Amended) A device ~~An applicator~~ for applying a ~~cosmetic~~ product to nails, comprising:

a receptacle containing a nail product, and

an applicator for applying the nail product to the nails, the applicator comprising a

plurality of bristles,

wherein the plurality of bristles comprises at least two bristles,

wherein each of the at least two bristles comprises at least one periodic pattern,

wherein at least two periodic patterns of the bristles are different from one

another, ~~and~~

wherein a first periodic pattern repeats regularly along a first bristle of the plurality of bristles and a second periodic pattern repeats regularly along a second

bristle of the plurality of bristles, the first periodic pattern being different from the second periodic pattern, and

wherein the applicator includes a stem, the applicator elements being secured in a housing at an end portion of the stem, the housing presenting a shape that diverges towards the outside so that the applicator elements form a broader bundle.

43. (Currently Amended) The ~~applicator~~ device according to claim 42, wherein the at least two different periodic patterns comprise at least one periodic pattern of one bristle and at least one periodic pattern of another bristle distinct from said one bristle.

44. (Withdrawn - Currently Amended) The ~~applicator~~ device according to claim 42, wherein the at least two different periodic patterns are periodic patterns of the same bristle.

45. (Withdrawn - Currently Amended) The ~~applicator~~ device according to claim 42, wherein each of the at least two different periodic patterns comprises at least one undulation having a shape that is different from a shape of at least one undulation of another of the at least two different periodic patterns.

46. (Withdrawn - Currently Amended) The ~~applicator~~ device according to claim 45, wherein one of the at least two different periodic patterns comprises a

sawtooth shape, and wherein another of the at least two different periodic patterns comprises a sinusoidal shape.

47. (Currently Amended) The applicator device according to claim 42, wherein each of the at least two different periodic patterns comprises at least one undulation having an amplitude that is different from an amplitude of an undulation of another of the at least two different periodic patterns.

48. (Currently Amended) The applicator device according to claim 42, wherein each of the at least two different periodic patterns comprises at least one undulation having a spatial frequency that is different from a spatial frequency of an undulation of another of the at least two different periodic patterns.

49. (Currently Amended) The applicator device according to claim 42, wherein 1 percent to 99 percent of the bristles comprise the same periodic pattern.

50. (Currently Amended) The applicator device according to claim 42, wherein 20 percent to 80 percent of the bristles comprise the same periodic pattern.

51. (Currently Amended) The applicator device according to claim 42, wherein 30 to 60 percent of the bristles comprises the same periodic pattern.

52. (Withdrawn - Currently Amended) The applicator device according to claim 42, wherein one of the bristles has a diameter that is different from a diameter of another of the bristles.

53. (Withdrawn - Currently Amended) The applicator device according to claim 42, wherein at least one of the bristles comprises at least one rectilinear portion.

54. (Withdrawn - Currently Amended) The applicator device according to claim 42, wherein at least one of the bristles comprises a plurality of periodic patterns along its entire length.

55. (Currently Amended) The applicator device according to claim 42, wherein at least two of the bristles comprise lengths different from one another.

56. (Withdrawn - Currently Amended) The applicator device according to claim 42, wherein at least one of the bristles comprises a twisted bristle.

57. (Currently Amended) The applicator device according to claim 42, wherein at least one of the bristles comprises a circular cross-section.

58. (Withdrawn - Currently Amended) The applicator device according to claim 42, wherein at least one of the bristles comprises a non-circular cross-section.

59. (Currently Amended) The applicator device according to claim 42, wherein at least one of the bristles comprises a hollow cross-section.

60. (Withdrawn - Currently Amended) The applicator device according to claim 42, wherein at least one of the bristles comprises a solid cross-section.

61. (Currently Amended) The applicator device according to claim 42, wherein a diameter of the bristles ranges from 0.05 millimeter to 0.4 millimeter.

62. (Currently Amended) The applicator device according to claim 42, wherein the bristles comprise a thermoplastic material.

63. (Currently Amended) The applicator device according to claim 62, wherein the thermoplastic material comprises a thermoplastic elastomer.

64. (Currently Amended) The applicator device according to claim 42, wherein at least one of the bristles comprises a natural fiber.

65. (Withdrawn - Currently Amended) The applicator device according to claim 42, wherein the bristles ~~comprises~~ comprise at least two different kinds of bristles.

66. (Currently Amended) The applicator device according to claim 42, wherein the applicator constitutes a brush.

67-68. (Canceled).

69. (Currently Amended) The ~~applicator~~ device according to claim 66, wherein the bristles are secured to the brush by at least one of an adhesive, stapling, overmolding, and stamping.

70. (Currently Amended) The ~~applicator~~ device according to claim 69, wherein the bristles are secured to the brush in a row.

71. (Currently Amended) The ~~applicator~~ device according to claim 66, wherein the brush comprises a paint brush.

72-73. (Canceled).

74. (Currently Amended) The ~~applicator~~ device according to claim ~~[[73]]~~ 42, wherein the bristles are secured to the housing by at least one of an adhesive, stapling, and overmolding.

75-77. (Canceled).

78. (Currently Amended) A method of applying a ~~cosmetic~~ nail product, comprising:

providing the applicator device of claim 42; and
applying the ~~cosmetic~~ nail product using the applicator of the device.

79-80. (Canceled).

81. (New) The device according to claim 1, wherein the applicator is connected to a cap configured to close the receptacle.

82. (New) The device according to claim 81, wherein the applicator elements are received inside the receptacle when the receptacle is closed with the cap.

83. (New) The device according to claim 42, wherein the applicator is connected to a cap configured to close the receptacle.

84. (New) The device according to claim 83, wherein the bristles are received inside the receptacle when the receptacle is closed with the cap.